

DRUG TARGET ISOGENES:  
POLYMORPHISMS IN THE INTERLEUKIN 4 RECEPTOR ALPHA GENE

Abstract of the Invention

Polynucleotides comprising one or more of 38 novel single nucleotide polymorphisms in the human Interleukin 4 Receptor Alpha(IL4R $\alpha$ ) gene are described. Compositions and methods for detecting one or more of these polymorphisms are also disclosed. In addition, various genotypes and haplotypes for IL4R $\alpha$  gene that exist in the population are described.